

# Work Order ID 67654 -1

Tuesday, March 29, 2011 9:08:54 AM

Page 1

Item ID: D4026-1

Revision ID:

Item Name: Fuel Gauge

Start Date: 3/29/2011 Start Qty: 4.00

Required Date: 4/8/2011 Req'd Qty: 4.00

Reference:

Approvals: Process Plan: CL

QC:

Date: 11/03/29 Tooling:

Date: SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Code Accept Qty Reject Qty Reject Number Insp. Stamp

Draw Nbr

Revision Nbr

D4026

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 13731

Purchase part as per Dwg D4026

Part # FL-100-R

Possible Supplier: AIRCRAFT SPRUCE

Material release note required

CL 11/03/29

(4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

11/4/11 (B)

# Work Order ID 67654

Tuesday, March 29, 2011 9:08:55 AM

Page 2

Item ID: D4026-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Gauge

Start Date: 3/29/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 4/8/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

ml 11 04 15 (3)

130

Identify as per dwg & Stock Location 113 096

0.00



Packaging

Memo

0.00

Packaging

11/4/18 (3)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/4/19

11.04.18

# Picklist Print

Tuesday, March 29, 2011 9:08:51 AM

Page 1

Work Order ID: 67654

Parent Item: D4026-1

Parent Item Name: Fuel Gauge



Start Date: 3/29/2011

Required Date: 4/8/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev.A 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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FL-100-R

Purchased

No

110

Each

0.0000

1

4

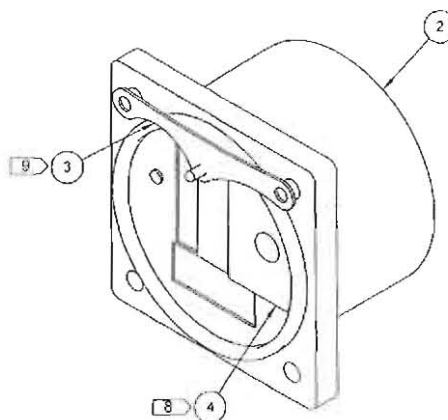


Fuel Gauge



4/14/11 (3)

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



C/L 11/03/29  
W/D: 67654

RELEASED  
2010-05-05  
MD

D4026-041 FUEL GAUGE ASSEMBLY

**NOTES:**

- 1) MATERIAL N/A
- 2) FINISH N/A
- 3) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

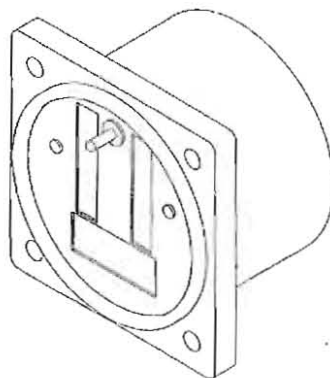
REV	NEW ISSUE	DESCRIPTION	BY	DATE
DESIGN				
DRAWN				
CHECKED				
MFG APPR				
APPROVED				
DE APPR				
DATE	10.02.05			

<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWING NO <b>D4026</b>	REV A
TITLE <b>FUEL GAUGE</b>	SHEET 1 OF 2
SCALE NTS	
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4026-1	FL-100-R-JCA

## SPECIFICATION CONTROL DRAWING



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R <sub>MAX</sub> = 300 OHMS R <sub>MIN</sub> = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

w/10:67654 RELEASED  
2010-05-05  
MP

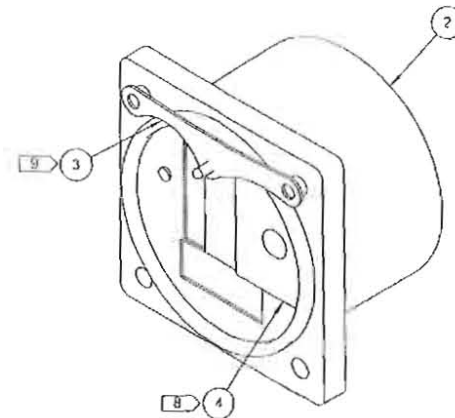
### NOTES

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI-018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>	DRAWING NO.	REV. A
CHECKED	<i>[Signature]</i>	D4026	SHEET 2 OF 2
MFG. APPR.	<i>[Signature]</i>	TITLE	SCALE
APPROVED	<i>[Signature]</i>	FUEL GAUGE	NTS
DE APPR.	<i>[Signature]</i>	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
DATE	10.02.05	THIS DOCUMENT CONTAINS UNCLASSIFIED INFORMATION AND IS NOT TO BE RELEASED TO THE PUBLIC WITHOUT THE WRITTEN AUTHORIZATION OF DART AEROSPACE LTD.	



ITEM NO	QTY -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	N/R		DOUBLE SIDED TAPE	



C/L 11/03/29  
W10.67654

RELEASED  
2010-05-05  
MD

D4026-041 FUEL GAUGE ASSEMBLY

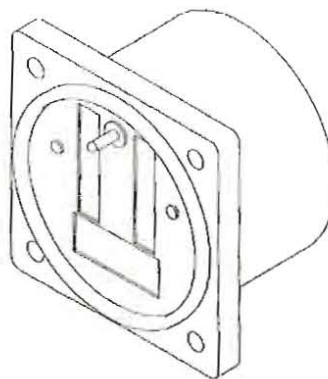
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES, 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

A	NEW ISSUE	DESCRIPTION	BY	DATE
REV				
DESIGN		DART AEROSPACE LTD		
DRAWN		HAWKESBURY, ONTARIO, CANADA		
CHECKED		DRAWING NO.	REV. A	
MFG. APPR.		D4026	SHEET 1 OF 2	
APPROVED		TITLE	SCALE	
DE APPR.		FUEL GAUGE	NTS	
DATE	10.02.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD		

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4026-1	FL-100-R-JCA

## SPECIFICATION CONTROL DRAWING



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R <sub>MAX</sub> = 300 OHMS R <sub>MIN</sub> = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

W/O: 67654  
RELEASED  
2010-05-05  
MP

### NOTES

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO	REV. A
MFG APPR		D4026	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR		FUEL GAUGE	NTS
DATE	10.02.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO13731

Purchase Order Date 3/29/2011

PO Print Date 3/29/2011

Page Number 1 of 1

Order From : VU-ROY001

VISA  
PAYMENT CENTRE, PO BOX 4016, STAT. A  
TORONTO,

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	USD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

6/11/13-29

e-mail Mary Lavoie

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	FL-100-R	Fuel Gauge	4/6/2011 Yes	4.00 Each	FedEx PI collect	\$467.9500	\$1,871.80

Special Instr: AS PER DWG D4026 REV. A  
B67654  
P/N: FL-100-R

Rec 1 6/13/31

PO Total: \$1,871.80

PO Instructions: AIRCRAFT SPRUCE  
VISA ACCT: 4514 0310 0909 0347 EXP DATE: 11-13

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 3/29/2011



# AIRCRAFT SPRUCE & SPECIALTY CO.

P.O. BOX 4000 • 225 AIRPORT CIRCLE, CORONA, CA 92878-4000  
 AIRCRAFT SPRUCE WEST: CORONA, CA • AIRCRAFT SPRUCE EAST: PEACHTREE CITY, GA  
 ADMINISTRATION (951) 372-9555 • FAX (951) 372-0555  
 CALL TOLL FREE (877) 4-SPRUCE (877) 477-7823

333088  
 DART AEROSPACE, LTD  
 1270 ABERDEEN  
 HAWKESBURY, ON K6A1K7  
 CANADA

DATE: 04/13/11  
 PLEASE RETURN THIS PORTION  
 WITH YOUR REMITTANCE

P.O. BOX 4000 • CORONA, CA 92878-4000

PAGE: 1 742580  
 CUST: 333088

AWB: 472941060890  
 DART AEROSPACE, LTD  
 1270 ABERDEEN  
 HAWKESBURY, ON K6A1K7

NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.

BACKORDERED PRODUCTS WILL SHIP AS SOON AS AVAILABLE.

ORDER NO.	INVOICE NO.	CUSTOMER P.O. NO.	SHIP VIA	TERMS	DATE SHIPPED		
385899	742580	P013731	FEDEX CANADA P	CREDIT CARD	04/13/11		
QUANTITY SHIPPED	BACK ORDERED	DESCRIPTION			DISC.	UNIT PRICE	EXTENSION
3.00		THANK YOU FOR YOUR ORDER. PLEASE CALL ME DIRECTLY AT EXT 225 THE NEXT TIME YOU WISH TO PLACE AN ORDER WITH AIRCRAFT SPRUCE. MARY GARCIA 877-477-7823 10-00304 AEROSPACE FUEL LEVEL FL-100-R CERTIFICATE OF CONFORMANCE THE PRODUCTS ON THIS ORDER HAVE BEEN OBTAINED FROM THE MANUFACTURERS OR AUTHORIZED DISTRIBUTORS AND TO THE BEST OF OUR KNOWLEDGE HAVE BEEN PRODUCED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS AND STANDARDS.				467.950	1403.85
SUBTOTAL		TAX	MISC. CHARGE	FREIGHT	PAID WITH ORDER	BALANCE DUE	
1,403.85			0.00	0.00	-1,403.85	USD	0.00

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